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ABSTRACT

Data on degrees and other formal awards conferred in 1983-1984 in Pennsylvania colleges and universities are presented, including a brief narrative section on trends. Detailed statistical tables cover the following: associate and higher degrees conferred by level of program, 1983-1984; bachelor's degrees conferred in selected major fields of study, 1974-1975 through 1983-1984; associate and higher degrees conferred by sex, 1974-1984; associate and higher degrees conferred by institutional category and level of program, 1974-1984; associate and higher degrees conferred by field of study and level of program and sex, 1983-1984; and degrees and other formal awards conferred by institution by level of program, 1983-1984. A total of 96,801 associate and higher degrees were granted, broken down by level as follows: 21,417 associate, 56,541 bachelor's, 3,812 first-professional, 13,173 master's, and 1,858 doctor's. Additional findings include: 49.5 percent of all degrees were granted to women; 24 percent of all bachelor's degrees were in business and management, up from 13.7 percent in 1974-1975; and the number of associate degrees increased 6,875, up 47.3 percent since 1974-1975. (SW)

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Degrees and Other Formal Awards Conferred 1983-84

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HIGHLIGHTS

The 1983-84 data on degrees and other formal awards conferred indicate that:

* 96,801 associate and higher degrees were granted. By level of award, there were 21,417 associate, 56,541 bachelor's, 3,812 first-professional, 13,173 master's, and 1,858 doctor's degrees.

* 49.5 percent of all degrees were granted to women.

* 24.0 percent of all bachelor's degrees were in the business and management major field of study which is up from 13.7 percent in 1974-75.

* the number of associate degrees increased 6,875 (up 47.3 percent) since 1974-75.

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INTRODUCTION

"Degrees and Other Formal Awards Conferred, 1983-84" is one in a series of publications containing statistical summaries related to basic education, higher education, and vocational education in Pennsylvania. The data contained in this publication reflects current year figures as well as trends on a variety of selected topics. In many instances, more detailed data is available.

Requests for more detailed data and questions or comments about the data should be addressed to the Pennsylvania Department of Education, Division of Data Services, 333 Market Street, Harrisburg, PA 17126-0333 (phone 717-787-2644).

Sources: Degrees and Other Formal Awards Conferred Between July 1, 1983 and June 30, 1984 (ED 2300-2.1)
ASB and AST Degrees Conferred, 1983-84 (PDE-4039)

TABLE 1

ASSOCIATE AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM, 1974-75 THROUGH 1983-84

	Total Degrees	Associate Degrees	Bachelor's Degrees	First-professional Degrees	Master's Degrees	Doctor's Degrees
1974-75	90 158	14 542	55 689	3 327	14 827	1 773
1975-76	89 367	14 918	54 646	3 510	14 481	1 812
1976-77	89 265	16 086	53 835	3 524	14 189	1 631
1977-78	90 613	17 690	53 697	3 640	13 935	1 651
1978-79	90 868	17 317	54 338	3 779	13 775	1 659
1979-80	90 905	17 107	55 121	3 762	13 246	1 669
1980-81	91 352	17 949	54 589	3 791	13 356	1 667
1981-82	93 955	19 250	55 600	3 674	13 619	1 812
1982-83	96 976	20 831	57 231	3 740	13 411	1 763
1983-84	96 801	21 417	56 541	3 812	13 173	1 858

Although higher education enrollments continued to grow, the number of degrees awarded decreased in 1983-84 for the first time since 1975-76. However, the 1983-84 decrease was only 175 degrees (0.2 percent). Compared with the 1982-83 data, increases were registered at the associate (up 2.8 percent), first-professional (up 1.9 percent), and doctorate (up 5.4 percent) levels. On the negative side, bachelor's degrees decreased 1.2 percent and master's degrees decreased 1.8 percent.

Since 1974-75, associate degrees increased 6,875 (up 47.3 percent), bachelor's degrees increased 852 (up 1.5 percent), first-professional degrees increased 485 (up 14.6 percent), master's degrees decreased 1,654 (down 11.2 percent), and doctor's degrees increased 85 (up 4.8 percent).

FIGURE 1
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1974-75

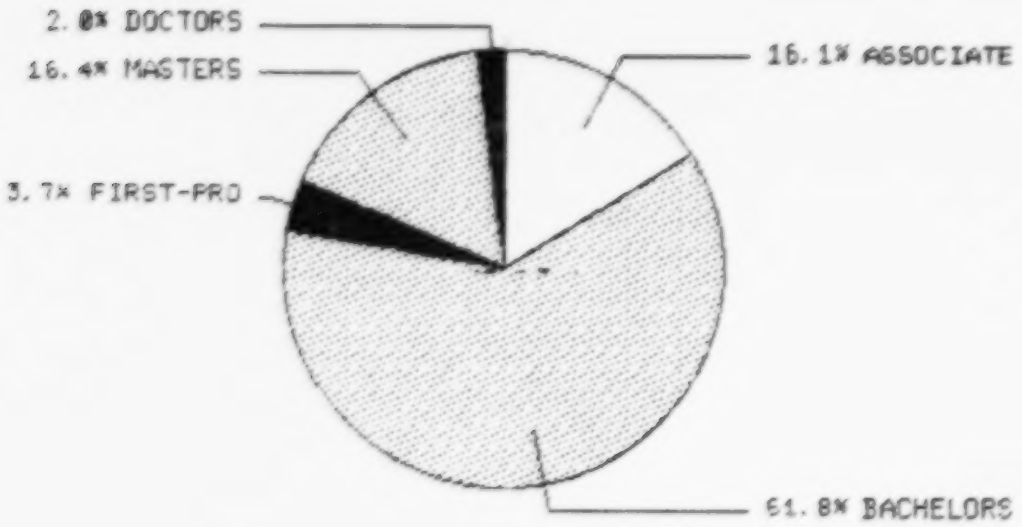

FIGURE 2
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1983-84

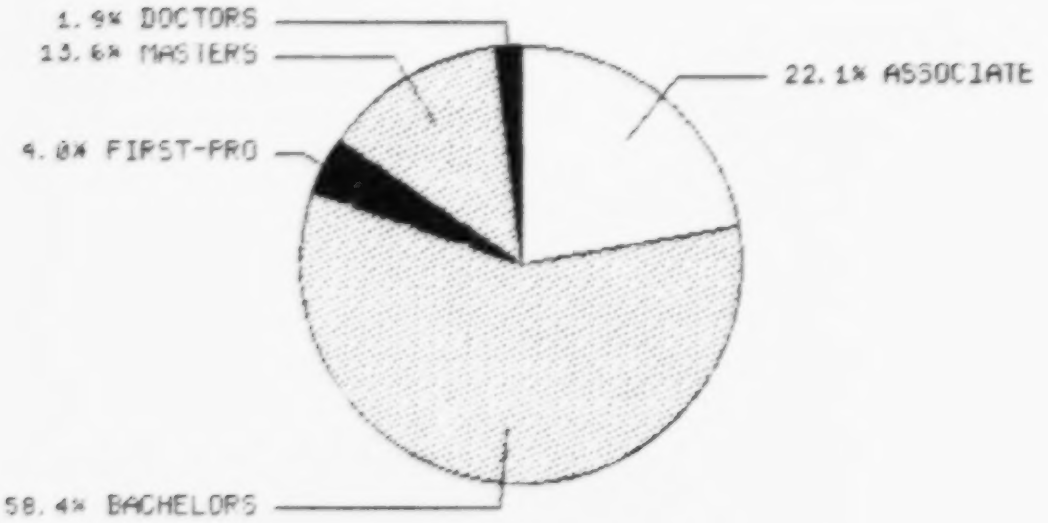

TABLE 2

BACHELOR'S DEGREES CONFERRED IN SELECTED MAJOR FIELDS OF STUDY, 1974-75 THROUGH 1983-84

	Business and Management	Computer and Information Sciences	Education	Engineering	Health Professions	Social Sciences
1974-75	7 633	262	11 537	2 782	2 824	8 455
1975-76	8 457	260	10 633	2 675	2 890	7 601
1976-77	9 222	307	9 431	3 001	3 176	7 125
1977-78	9 735	371	8 548	3 415	3 196	6 759
1978-79	10 753	513	7 732	4 063	3 476	6 508
1979-80	11 466	698	6 927	4 376	3 602	6 312
1980-81	11 779	1 007	5 989	4 748	3 822	5 905
1981-82	12 678	1 489	5 543	4 986	3 923	6 007
1982-83	13 843	1 865	5 302	5 633[1/]	4 204[2/]	5 522
1983-84	13 567	2 495	4 816	5 679[1/]	4 298[2/]	5 158

1/ Includes the major fields of "engineering" and "engineering and engineering-related technologies."

2/ Includes the major fields of "allied health" and "health sciences."

The field of study structure was completely revised and became effective with the 1982-83 data. Therefore, exact comparisons with data prior to 1982-83 are not possible but certain major fields match closely.

The number of bachelor's degrees in certain major areas has changed substantially since 1974-75. In 1974-75, 13.7 percent of all bachelor's degrees were awarded in business and management. By 1983-84 that percentage rose to 24.0. Similar comparisons showed increases for computer and information sciences from 0.5 percent to 4.4 percent; for engineering from 5.0 percent to 10.0 percent; and for health professions from 5.1 percent to 7.6 percent.

Conversely, bachelor's degrees in education and the social sciences fell. Whereas education comprised 20.7 percent of all bachelor's degrees in 1974-75, it now accounts for only 8.5 percent. Likewise, social sciences fell from 15.2 percent to 9.1 percent of all bachelor's degrees.

FIGURE 3
BACHELOR'S DEGREES CONFERRED IN SELECTED
MAJOR FIELDS OF STUDY, 1974-75 THROUGH 1983-84

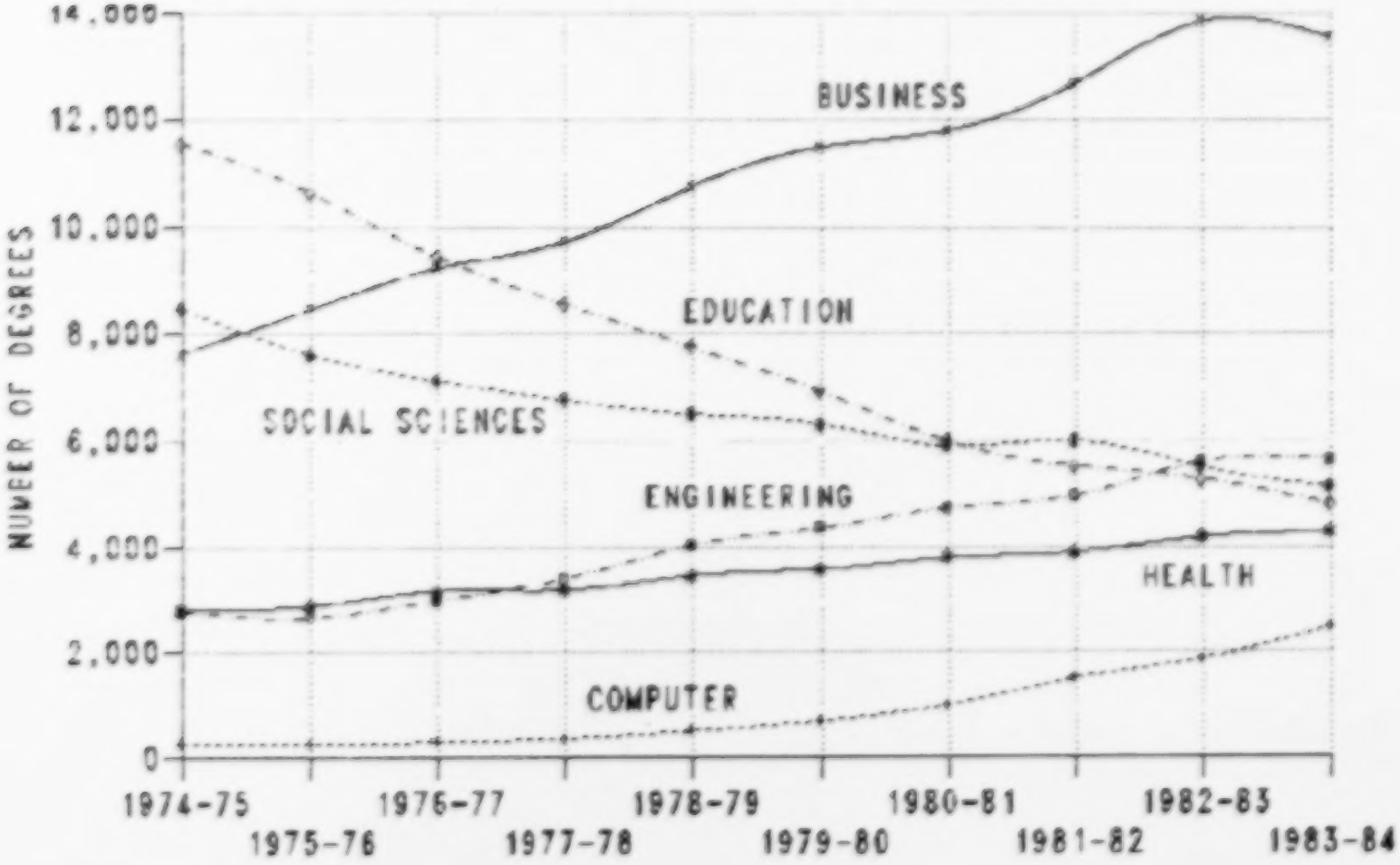

TABLE 3

ASSOCIATE AND HIGHER DEGREES CONFERRED
BY SEX, 1974-75 THROUGH 1983-84

	Total	Men	Women
1974-75	90 158	51 393	38 765
1975-76	89 367	50 305	39 062
1976-77	89 265	49 426	39 839
1977-78	90 613	48 802	41 811
1978-79	90 868	47 634	43 234
1979-80	90 905	47 163	43 742
1980-81	91 352	46 451	44 901
1981-82	93 955	47 417	46 538
1982-83	96 976	48 671	48 305
1983-84	96 801	48 924	47 877

Degrees conferred to women in 1983-84 decreased 0.9 percent to 47,877 as compared with the 1982-83 data. Comparing fall enrollments to degrees conferred, women accounted for 44.1 percent of the fall enrollments in 1974 and 43.0 percent of the degrees conferred in 1974-75. The current data shows that women account for 50.4 percent of the 1983 fall enrollments and 49.5 percent of the 1983-84 degrees conferred.

The number of male graduates has now increased for three consecutive years. Prior to that, the number of male graduates had decreased for seven consecutive years.

FIGURE 4
DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX, 1983-84

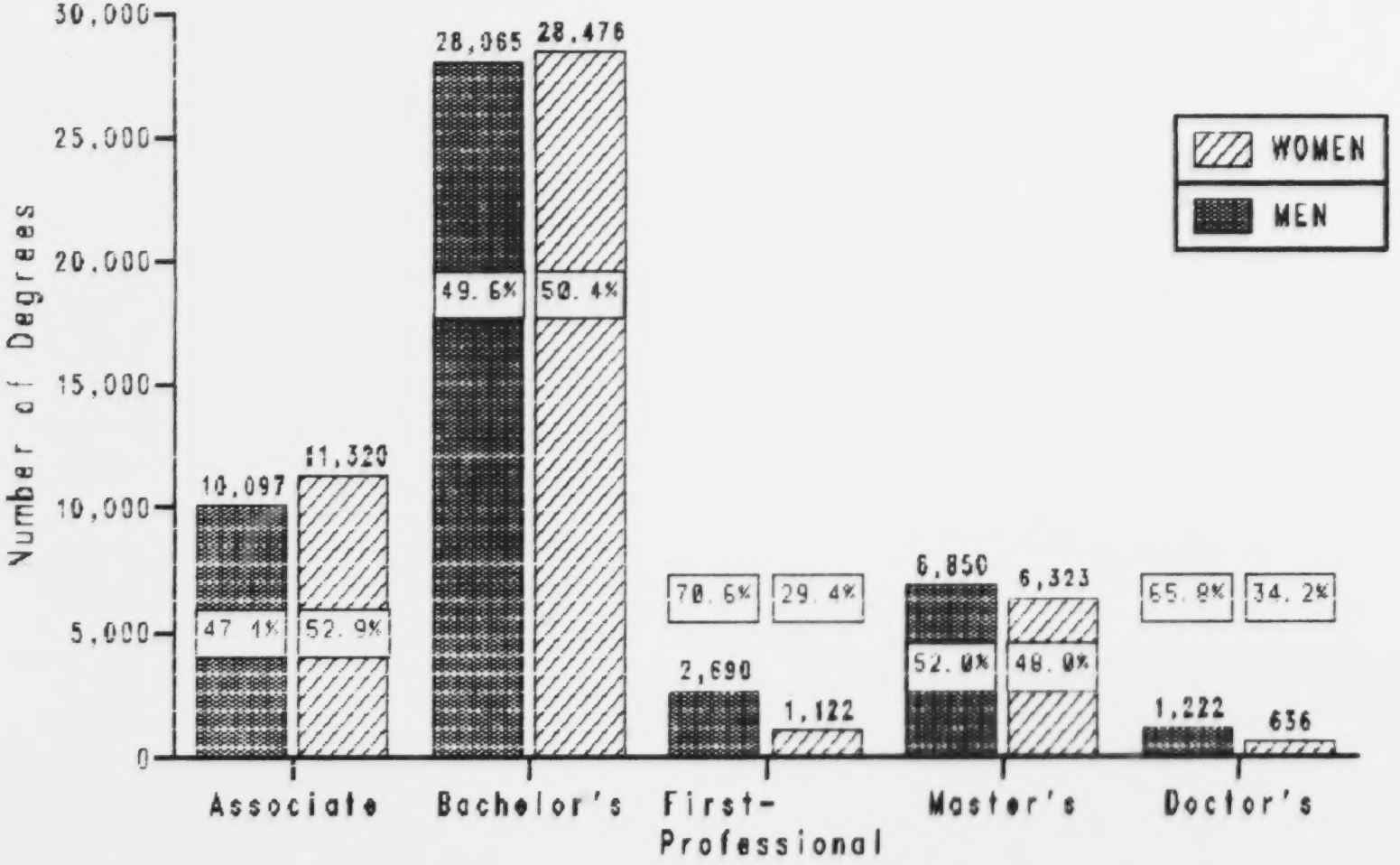

TABLE 4

ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM, 1974-75 THROUGH 1983-84

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
TOTAL, ALL INSTITUTIONS	90 158	89 367	89 265	90 613	90 868	90 905	91 352	93 955	96 976	96 801
Associate Degrees	14 542	14 918	16 086	17 690	17 317	17 107	17 949	19 250	20 831	21 417
Bachelor's Degrees	55 689	54 646	53 835	53 697	54 338	55 121	54 589	55 600	57 231	56 541
First-Professional Degrees	3 327	3 510	3 524	3 640	3 779	3 762	3 791	3 674	3 740	3 812
Master's Degrees	14 827	14 481	14 189	13 935	13 775	13 246	13 356	13 619	13 411	13 173
Doctor's Degrees	1 773	1 812	1 631	1 651	1 659	1 669	1 667	1 812	1 763	1 858
STATE UNIVERSITIES	17 820	16 460	16 285	15 549	15 342	15 158	14 502	14 494	14 370	14 585
Associate Degrees	37	52	105	113	131	120	136	164	241	310
Bachelor's Degrees	14 204	13 302	13 016	12 705	12 572	12 651	12 020	12 017	12 088	12 340
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	3 575	3 101	3 162	2 730	2 634	2 369	2 325	2 296	2 024	1 919
Doctor's Degrees	4	5	2	1	5	18	21	17	17	16
STATE-RELATED COMMONWEALTH UNIVERSITIES	23 467	24 116	23 926	24 410	24 445	23 812	23 662	24 224	25 272	23 311
Associate Degrees	1 395	1 577	1 701	1 804	1 800	1 674	1 844	2 132	2 335	2 132
Bachelor's Degrees	14 966	15 276	15 270	15 394	15 463	15 290	14 758	15 017	15 911	14 561
First-Professional Degrees	1 111	1 137	1 148	1 196	1 240	1 183	1 214	1 157	1 235	1 176
Master's Degrees	4 918	5 067	4 815	4 997	4 962	4 646	4 855	4 851	4 744	4 439
Doctor's Degrees	1 077	1 059	992	1 019	980	1 019	991	1 067	1 047	1 003
COMMUNITY COLLEGES	7 554	7 862	8 189	8 568	7 962	7 905	7 891	8 163	8 463	8 867
Associate Degrees	7 554	7 862	8 189	8 568	7 962	7 905	7 891	8 163	8 463	8 867
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS	8 465	8 589	8 552	8 965	8 957	9 229	9 424	9 812	10 024	10 347
Associate Degrees	195	208	279	339	293	262	278	277	241	267
Bachelor's Degrees	4 366	4 212	4 166	4 343	4 436	4 677	4 830	5 060	5 277	5 357
First-Professional Degrees	1 355	1 461	1 510	1 534	1 577	1 602	1 612	1 573	1 585	1 641
Master's Degrees	2 142	2 248	2 216	2 365	2 257	2 310	2 315	2 430	2 508	2 593
Doctor's Degrees	407	460	381	384	394	378	389	472	413	489
PRIVATE COLLEGES AND UNIVERSITIES	28 342	27 861	27 209	27 039	27 727	28 219	28 659	29 526	30 175	30 785
Associate Degrees	1 350	1 281	1 204	1 307	1 275	1 137	1 157	1 308	1 425	1 491
Bachelor's Degrees	22 137	21 833	21 368	21 225	21 842	22 491	22 963	23 490	23 939	24 268
First-Professional Degrees	560	552	544	575	598	619	647	629	620	692
Master's Degrees	4 036	3 946	3 881	3 726	3 788	3 764	3 670	3 890	3 972	4 082
Doctor's Degrees	259	249	212	206	224	208	222	209	219	252

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TABLE 4

ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM, 1974-75 THROUGH 1983-84--Concluded

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
THEOLOGICAL SEMINARIES	499	541	496	523	579	573	571	530	546	556
Associate Degrees	-	-	-	-	-	-	-	-	-	-
Bachelor's Degrees	16	23	15	30	25	12	18	16	16	15
First-Professional Degrees	301	360	322	335	364	358	318	315	300	303
Master's Degrees	156	119	115	117	134	157	191	152	163	140
Doctor's Degrees	26	39	44	41	56	46	44	47	67	98
PRIVATE JUNIOR COLLEGES	1 189	1 213	1 438	1 686	1 614	1 573	1 571	1 482	1 617	1 575
Associate Degrees	1 189	1 213	1 438	1 686	1 614	1 573	1 571	1 482	1 617	1 575
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
SPECIALIZED ASSOC. DEGREE-GRANTING INSTIT.[1/]	2 822	2 725	3 139	3 839	4 209	4 374	4 994	5 656	6 424	6 671
Associate Degrees	2 822	2 725	3 139	3 839	4 209	4 374	4 994	5 656	6 424	6 671
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
STATE SCHOOL OF TECHNOLOGY[1/]	-	-	31	34	33	62	78	68	85	104
Associate Degrees	-	-	31	34	33	62	78	68	85	104
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-

1/ Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	10 097	11 320	28 065	28 476	2 690	1 122	6 850	6 323	1 222	636
AGRIBUSINESS AND AGRICULTURAL PRODUCTION--Total	56	47	67	20	-	-	5	1	3	-
Agricultural business	-	-	44	12	-	-	-	-	-	-
Agricultural economics	-	-	6	7	-	-	5	1	3	-
Agricultural mechanics, general	-	-	17	1	-	-	-	-	-	-
Horticultural, general	10	22	-	-	-	-	-	-	-	-
Floriculture	3	9	-	-	-	-	-	-	-	-
Landscaping	17	11	-	-	-	-	-	-	-	-
Nursery operation and management	6	3	-	-	-	-	-	-	-	-
Agribusiness and agricultural production, other	20	2	-	-	-	-	-	-	-	-
AGRICULTURAL SCIENCES--Total	-	3	294	190	-	-	21	16	10	1
Agricultural sciences, general	-	-	25	15	-	-	-	-	-	-
Animal sciences, general	-	-	48	59	-	-	2	2	1	-
Animal nutrition	-	-	-	-	-	-	3	2	-	-
Dairy	-	-	33	13	-	-	1	3	1	-
Poultry	-	-	2	2	-	-	-	-	-	-
Equestrian studies	-	3	-	-	-	-	-	-	-	-
Animal sciences, other	-	-	12	32	-	-	-	-	-	-
Food sciences, general	-	-	19	7	-	-	3	5	1	-
Food technology	-	-	4	4	-	-	-	-	-	-
Food sciences, other	-	-	-	1	-	-	-	-	-	-
Plant sciences, general	-	-	2	4	-	-	-	-	-	-
Agronomy	[redacted]		53	9	-	-	7	2	7	1
Horticulture science	-	-	45	24	-	-	5	2	-	-
Ornamental horticulture	-	-	51	20	-	-	-	-	-	-
RENEWABLE NATURAL RESOURCES--Total	73	7	113	52	-	-	16	4	5	-
Renewable natural resources, general	1	1	58	31	-	-	13	1	5	-
Resources protection and regulation	-	-	6	7	-	-	-	-	-	-
Fisheries	7	-	-	-	-	-	-	-	-	-
Forestry production and processing, general	18	3	-	-	-	-	-	-	-	-
Forest products processing technology	24	1	9	1	-	-	-	-	-	-
Forestry and related sciences, general	-	-	4	2	-	-	-	-	-	-
Forestry science	-	-	32	10	-	-	-	-	-	-
Wildlife management	23	2	4	1	-	-	3	3	-	-
ARCHITECTURE AND ENVIRONMENTAL DESIGN--Total	26	76	168	143	-	-	88	48	14	6
Architecture and environmental design, general	-	-	5	8	-	-	-	-	-	-
Architecture	5	-	99	33	-	-	45	24	8	-
City, community, and regional planning	-	-	17	10	-	-	29	15	6	6
Environmental design	-	-	13	5	-	-	-	-	-	-
Interior design	21	76	8	60	-	-	-	-	-	-
Landscape architecture	-	-	26	27	-	-	13	7	-	-
Urban design	-	-	-	-	-	-	1	2	-	-
AREA AND ETHNIC STUDIES--Total	-	-	49	75	-	-	17	16	3	4
African studies	-	-	1	1	-	-	-	-	-	-
American studies	-	-	17	34	-	-	7	8	1	3
Asian studies, general	-	-	1	-	-	-	-	-	-	-
East Asian studies	-	-	3	2	-	-	-	1	-	-
Latin American studies	-	-	-	1	-	-	-	-	-	-
Middle Eastern studies	-	-	-	1	-	-	1	-	-	-
Russian and Slavic studies	-	-	2	4	-	-	-	-	-	-
South Asian studies	-	-	2	1	-	-	1	-	-	-
Area studies, other	-	-	2	3	-	-	-	-	-	-
Afro-American (black) studies	-	-	2	2	-	-	-	-	-	-
Hispanic-American studies	-	-	-	-	-	-	-	4	-	-
Jewish studies	-	-	2	4	-	-	2	-	-	-
Ethnic studies, other	-	-	10	15	-	-	5	3	2	1
Area and ethnic studies, other	-	-	7	7	-	-	1	-	-	-
BUSINESS AND MANAGEMENT--Total	1 050	1 366	7 993	5 574	-	-	2 511	978	67	10
Business and management, general	47	76	1 013	671	-	-	439	173	4	3
Accounting	26	59	2 104	1 618	-	-	41	20	-	-
Banking and finance	3	2	675	300	-	-	309	86	6	1
Business administration and management, general	592	727	2 448	1 601	-	-	1 301	518	30	2
Contract management and procurement/purchasing	-	-	31	32	-	-	-	-	-	-
Product management	12	-	-	-	-	-	-	-	-	-
Management science (technical)	-	-	7	8	-	-	-	-	-	-
Business administration and management, other	215	374	66	59	-	-	41	6	-	-
Business economics	1	1	128	50	-	-	34	17	6	1

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Continued

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
BUSINESS AND MANAGEMENT--Concluded										
Human resources development	-	-	1	-	-	-	13	8	-	-
Hotel/motel management	36	30	29	39	-	-	-	-	-	-
Restaurant management	1	-	-	-	-	-	-	-	-	-
Transportation management	2	-	113	40	-	-	-	-	-	-
Institutional management, other	24	17	53	52	-	-	-	-	-	-
Insurance and risk management	-	-	17	6	-	-	7	3	1	3
International business management	-	-	22	25	-	-	6	3	-	-
Labor/industrial relations	5	1	55	46	-	-	94	47	-	-
Management information systems	-	2	67	60	-	-	3	-	-	-
Business statistics	-	-	4	1	-	-	2	5	2	-
Operations research (quantitative methods)	-	-	-	1	-	-	6	-	3	-
Management science, other	-	-	98	64	-	-	4	-	9	-
Marketing management	34	19	812	742	-	-	82	50	2	-
Marketing management and research, other	1	-	58	42	-	-	1	-	-	-
Organizational behavior	-	-	-	-	-	-	1	1	4	-
Personnel management	-	1	67	58	-	-	3	5	-	-
Real estate, general	8	4	15	7	-	-	2	-	-	-
Real estate law	-	-	1	-	-	-	-	-	-	-
Real estate, other	-	-	-	-	-	-	6	2	-	-
Small business management	1	-	8	1	-	-	-	-	-	-
Taxation	-	-	-	-	-	-	115	34	-	-
Trade and industrial supervision and management	7	-	1	-	-	-	1	-	-	-
Business and management, other	35	53	100	51	-	-	-	-	-	-
BUSINESS AND OFFICE--Total	1 230	3 507	44	141	-	-	-	-	-	-
Accounting, bookkeeping & related programs, general	179	368	-	-	-	-	-	-	-	-
Accounting and computing	24	22	-	-	-	-	-	-	-	-
Accounting, bookkeeping & related programs, other	60	131	-	-	-	-	-	-	-	-
Banking and related financial programs, general	17	18	-	-	-	-	-	-	-	-
Business data processing & related programs, general	327	347	9	9	-	-	-	-	-	-
Business computer and console operation	46	34	-	-	-	-	-	-	-	-
Business data entry equipment operation	-	1	-	-	-	-	-	-	-	-
Business data programming	294	291	-	-	-	-	-	-	-	-
Business systems analysis	-	-	11	2	-	-	-	-	-	-
Business data processing & related programs, other	86	106	-	-	-	-	-	-	-	-
Office supervision and managemen	18	22	19	76	-	-	-	-	-	-
Secretarial and related programs, general	3	548	4	51	-	-	-	-	-	-
Court reporting	2	47	-	-	-	-	-	-	-	-
Executive secretarial	2	411	-	-	-	-	-	-	-	-
Legal secretarial	-	168	-	-	-	-	-	-	-	-
Medical secretarial	-	423	-	-	-	-	-	-	-	-
Secretarial	-	74	-	3	-	-	-	-	-	-
Word processing	2	98	-	-	-	-	-	-	-	-
Secretarial and related programs, other	3	20	-	-	-	-	-	-	-	-
Typing, general office, & related programs, general	-	19	-	-	-	-	-	-	-	-
Receptionist and communication systems operation	3	24	-	-	-	-	-	-	-	-
Business and office, other	164	335	1	-	-	-	-	-	-	-
MARKETING AND DISTRIBUTION--Total	117	390	46	168	-	-	7	3	-	-
Apparel and accessories marketing, general	-	1	6	16	-	-	-	-	-	-
Fashion merchandising	12	171	2	105	-	-	-	-	-	-
Business and personal services marketing, general	1	-	-	-	-	-	-	-	-	-
Entrepreneurship, general	58	10	17	3	-	-	7	3	-	-
Purchasing	1	3	-	-	-	-	-	-	-	-
Retailing	24	115	-	16	-	-	-	-	-	-
General marketing, other	12	17	21	28	-	-	-	-	-	-
Hospitality and recreation marketing, general	7	12	-	-	-	-	-	-	-	-
Tourism	1	36	-	-	-	-	-	-	-	-
Transportation and travel marketing, other	1	25	-	-	-	-	-	-	-	-
COMMUNICATIONS--Total	215	221	849	1 141	-	-	66	94	5	2
Communications, general	-	22	390	543	-	-	46	60	5	2
Advertising	7	9	19	50	-	-	-	-	-	-
Journalism (mass communications)	15	29	202	375	-	-	13	27	-	-
Public relations	-	8	2	13	-	-	-	-	-	-
Radio/television, general	8	4	235	160	-	-	7	7	-	-
Communications, other	185	149	1	-	-	-	-	-	-	-
COMMUNICATION TECHNOLOGIES--Total	100	61	31	17	-	-	-	-	-	-
Motion picture technology	2	2	-	-	-	-	-	-	-	-
Photographic technology	48	37	8	2	-	-	-	-	-	-
Radio & television production & broadcasting technology	40	17	23	15	-	-	-	-	-	-
Communication technologies, other	10	5	-	-	-	-	-	-	-	-

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Continued

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
COMPUTER AND INFORMATION SCIENCES--Total	417	364	1 561	934	-	-	288	162	23	5
Computer and information sciences, general	316	269	1 308	745	-	-	205	83	21	3
Computer programming	51	52	-	-	-	-	-	-	-	-
Data processing	30	32	37	15	-	-	-	-	-	-
Information sciences and systems	5	4	170	132	-	-	83	79	2	2
Computer and information sciences, other	15	7	46	42	-	-	-	-	-	-
CONSUMER, PERSONAL, AND MISCELLANEOUS SERVICES--Total	13	17	-	-	-	-	-	-	-	-
Funeral services	13	6	-	-	-	-	-	-	-	-
Cosmetology management	-	11	-	-	-	-	-	-	-	-
EDUCATION--Total	53	171	1 081	3 735	-	-	854	2 115	250	252
Education, general	39	54	3	4	-	-	55	123	4	16
Curriculum and instruction	-	-	-	-	-	-	17	42	23	33
Education administration, general	-	-	-	-	-	-	64	39	49	17
Elementary and secondary education administration	-	-	-	-	-	-	13	25	-	-
Higher education administration	-	-	-	-	-	-	3	4	13	9
Education administration, other	-	-	-	-	-	-	-	1	-	3
Educational media	-	-	-	-	-	-	10	24	10	3
Educational statistics and research	-	-	-	2	-	-	9	1	4	1
Higher education research	-	-	-	-	-	-	2	-	3	1
International and comparative education	-	-	-	-	-	-	15	2	8	2
School psychology	-	-	-	-	-	-	38	82	26	42
Social foundations	-	-	-	-	-	-	6	3	6	5
Special education, general	-	-	55	722	-	-	68	299	5	15
Education of the deaf and hearing impaired	-	-	-	16	-	-	-	8	-	-
Education of the gifted and talented	-	-	-	-	-	-	-	1	-	-
Education of the mentally handicapped	-	-	-	-	-	-	-	1	-	-
Education of the multiple handicapped	-	-	-	-	-	-	3	8	-	-
Education of the physically handicapped	-	-	2	13	-	-	-	-	-	-
Specific learning disabilities	-	-	-	-	-	-	1	6	-	-
Speech correction	-	-	8	103	-	-	4	53	-	-
Special education, other	-	-	4	45	-	-	8	41	2	2
Student counseling and personnel services	-	-	-	-	-	-	177	349	19	25
Adult and continuing education	-	-	-	-	-	-	8	22	5	2
Elementary education	3	21	201	1 546	-	-	50	235	11	12
Pre-elementary education	-	60	4	165	-	-	1	13	-	-
Secondary education	6	14	28	41	-	-	41	67	6	2
Early childhood education	-	2	9	106	-	-	2	32	-	-
Teacher education, general programs, other	-	12	-	3	-	-	7	19	-	-
Agricultural education	-	-	10	2	-	-	5	2	5	-
Art education	-	-	27	109	-	-	6	21	-	2
Business education	1	2	14	62	-	-	12	24	2	1
English education	-	-	3	11	-	-	6	19	-	1
Foreign languages education	-	-	-	7	-	-	-	2	1	-
Health education	-	-	16	33	-	-	11	31	4	5
Home economics education	-	-	1	42	-	-	-	27	-	5
Industrial arts education	-	-	140	5	-	-	17	-	1	-
Marketing and distributive education	-	-	9	22	-	-	1	4	1	-
Mathematics education	-	-	3	14	-	-	9	26	-	1
Music education	-	1	132	187	-	-	16	29	2	1
Physical education	4	5	254	306	-	-	55	64	10	7
Reading education	-	-	-	-	-	-	30	281	7	22
Science education	-	-	3	4	-	-	9	16	5	1
Social science education	-	-	9	8	-	-	-	2	-	-
Social studies education	-	-	55	26	-	-	8	2	-	-
Technical education	-	-	-	-	-	-	7	11	1	1
Trade and industrial education	-	-	32	9	-	-	36	8	8	2
Nursing education	-	-	1	20	-	-	-	-	-	-
Dental hygiene	-	-	-	3	-	-	-	-	-	-
Environmental education	-	-	-	-	-	-	-	2	-	-
Health, physical and recreation education	-	-	46	46	-	-	-	-	-	-
Physical education and sport	-	-	2	3	-	-	9	2	-	-
Teacher education, specific subject areas, other	-	-	-	2	-	-	4	4	9	9
Teaching English as a second language/foreign language	-	-	-	-	-	-	3	3	-	-
Education, other	-	-	10	48	-	-	12	35	-	4
ENGINEERING--Total	76	10	4 119	861	-	-	939	138	179	23
Engineering, general	69	10	103	35	-	-	12	-	-	-
Aerospace, aeronautical & astronautical engineering	-	-	86	5	-	-	5	-	2	-
Agricultural engineering	-	-	28	2	-	-	9	-	-	-
Architectural engineering	-	-	84	24	-	-	3	-	-	-
Bioengineering and biomedical engineering	-	-	24	12	-	-	22	12	11	4
Ceramic engineering	-	-	16	5	-	-	14	2	2	-
Chemical engineering	-	-	546	189	-	-	92	20	26	2
Civil engineering	-	-	427	103	-	-	131	15	13	1
Computer engineering	-	-	62	19	-	-	-	-	-	-
Electrical, electronics & communications engineering	-	-	1 093	129	-	-	196	23	27	1

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Continued

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
ENGINEERING--Concluded										
Engineering mechanics	-	-	2	-	-	-	7	-	8	-
Engineering physics	7	-	12	2	-	-	-	-	-	-
Engineering science	-	-	27	5	-	-	21	1	-	-
Environmental health engineering	-	-	17	11	-	-	19	6	4	-
Industrial engineering	-	-	238	96	-	-	124	23	1	2
Materials engineering	-	-	26	11	-	-	11	4	15	2
Mechanical engineering	-	-	969	146	-	-	116	8	27	-
Metallurgical engineering	-	-	99	23	-	-	40	6	22	7
Mining and mineral engineering	-	-	73	6	-	-	14	-	2	-
Nuclear engineering	-	-	33	4	-	-	11	1	4	-
Petroleum engineering	-	-	116	19	-	-	16	2	-	-
Systems engineering	-	-	15	3	-	-	18	1	5	-
Textile engineering	-	-	13	12	-	-	-	-	-	-
Engineering, other	-	-	10	-	-	-	48	14	10	4
ENGINEERING & ENGINEERING-RELATED TECHNOLOGIES--Total	3 710	298	643	56	-	-	25	6	2	-
Architectural design & construction technology	91	17	8	1	-	-	-	-	-	-
Civil technology	41	3	40	5	-	-	-	-	-	-
Drafting and design technology	96	22	-	-	-	-	-	-	-	-
Surveying and mapping technology	30	2	-	-	-	-	-	-	-	-
Civil technologies, other	7	1	-	-	-	-	-	-	-	-
Computer technology	7	2	8	2	-	-	-	-	-	-
Electrical technology	104	1	106	2	-	-	-	-	-	-
Electronic technology	1 407	116	46	1	-	-	-	-	-	-
Electrical and electronic technologies, other	562	27	59	1	-	-	-	-	-	-
Biomedical equipment technology	25	9	-	-	-	-	-	-	-	-
Computer servicing technology	8	3	-	-	-	-	-	-	-	-
Electromechanical technology	26	4	26	1	-	-	-	-	-	-
Instrumentation technology	4	-	-	-	-	-	-	-	-	-
Electromechanical instrumentation & maint. tech., other	18	-	-	-	-	-	-	-	-	-
Energy conservation and use technology	4	-	3	2	-	-	-	-	-	-
Solar heating and cooling technology	26	3	-	-	-	-	-	-	-	-
Water and wastewater technology	-	-	7	2	-	-	7	1	-	-
Environmental control technologies, other	1	-	1	-	-	-	7	4	-	-
Chemical manufacturing technology	11	5	-	-	-	-	-	-	-	-
Industrial technology	61	21	18	3	-	-	-	-	-	-
Manufacturing technology	3	-	30	-	-	-	-	-	-	-
Safety technology	4	-	-	-	-	-	-	-	-	-
Textile technology	-	-	6	5	-	-	-	-	-	-
Welding technology	39	-	-	-	-	-	-	-	-	-
Occupational safety and health technology	-	-	71	16	-	-	-	-	-	-
Aeronautical technology	232	-	-	-	-	-	-	-	-	-
Automotive technology	434	16	-	-	-	-	-	-	-	-
Mechanical design technology	333	27	170	13	-	-	-	-	-	-
Mechanical and related technologies, other	13	-	-	-	-	-	-	-	-	-
Mining (excluding coal) technology	-	-	1	-	-	-	-	-	-	-
Petroleum technology	42	3	4	-	-	-	-	-	-	-
Engineering & engineering-related technologies, other	81	16	39	2	-	-	11	1	2	-
FOREIGN LANGUAGES--Total	-	3	122	414	-	-	17	42	7	7
Foreign languages, multiple emphasis	-	3	7	18	-	-	1	3	-	-
Chinese	-	-	1	1	-	-	-	-	-	-
Japanese	-	-	-	1	-	-	-	-	-	-
Russian	-	-	14	25	-	-	-	2	-	-
Slavic languages (other than Russian)	-	-	1	-	-	-	3	1	-	2
German	-	-	21	64	-	-	3	10	1	-
Greek (classical)	-	-	2	6	-	-	1	1	1	-
French	-	-	28	136	-	-	3	9	-	2
Italian	-	-	2	7	-	-	-	1	-	-
Latin	-	-	6	9	-	-	1	1	-	-
Spanish	-	-	38	140	-	-	5	12	5	3
Italic languages, other	-	-	-	2	-	-	-	-	-	-
Hebrew	-	-	2	4	-	-	-	2	-	-
Foreign languages, other	-	-	-	1	-	-	-	-	-	-
ALLIED HEALTH--Total	196	1 256	131	756	-	-	90	131	-	-
Dental assisting	-	28	-	-	-	-	-	-	-	-
Dental hygiene	1	107	-	27	-	-	-	-	-	-
Dental laboratory technology	21	9	-	-	-	-	-	-	-	-
Cardiopulmonary technology	2	5	4	1	-	-	-	-	-	-
Emergency medical technology-paramedic	-	1	-	-	-	-	-	-	-	-
Medical radiation dosimetry	-	3	-	-	-	-	-	-	-	-
Nuclear medical technology	1	13	1	4	-	-	-	-	-	-
Radiograph medical technology	40	183	3	25	-	-	-	-	-	-
Respiratory therapy technology	28	54	-	-	-	-	-	-	-	-
Surgical technology	1	9	-	-	-	-	-	-	-	-

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Continued

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
ALLIED HEALTH--Concluded										
Ultrasound technology	1	10	-	-	-	-	-	-	-	-
Diagnostic and treatment services, other	-	2	2	-	-	-	-	-	-	-
Cytotechnology	-	-	5	7	-	-	-	-	-	-
Medical laboratory technology	31	211	11	108	-	-	-	-	-	-
Medical technology	-	-	12	121	-	-	-	-	-	-
Microbiology technology	-	1	1	-	-	-	-	-	-	-
Medical laboratory technologies, other	3	26	-	-	-	-	-	-	-	-
Alcohol/drug abuse specialty	-	-	1	5	-	-	-	-	-	-
Community health work	-	2	1	6	-	-	-	-	-	-
Mental health/human services assisting	6	30	-	-	-	-	-	-	-	-
Mental health/human services technology	8	66	10	26	-	-	-	-	-	-
Rehabilitation counseling	-	-	-	-	-	-	11	21	-	-
Human services technologies	-	7	-	-	-	-	-	-	-	-
Habilitative services	-	2	1	3	-	-	-	-	-	-
Community living arrangements	-	1	-	-	-	-	-	-	-	-
Animal technology	1	25	-	-	-	-	-	-	-	-
Medical assisting	6	173	-	-	-	-	-	-	-	-
Medical illustrating	-	-	2	5	-	-	-	-	-	-
Medical records technology	1	28	-	-	-	-	-	-	-	-
Pharmacy assisting	6	7	-	-	-	-	-	-	-	-
Physician assisting-primary care	8	5	22	55	-	-	-	-	-	-
Veterinarian aide	-	6	-	-	-	-	-	-	-	-
Veterinarian assisting	1	58	-	-	-	-	-	-	-	-
Miscellaneous allied health services, other	-	16	1	9	-	-	-	-	-	-
Opthalmic dispensing	8	4	-	-	-	-	-	-	-	-
Art therapy	-	-	-	7	-	-	-	24	-	-
Dance therapy	-	-	-	-	-	-	1	13	-	-
Music therapy	-	-	2	40	-	-	3	7	-	-
Occupational therapy	-	-	3	52	-	-	-	1	-	-
Occupational therapy assisting	8	48	-	-	-	-	-	-	-	-
Physical therapy	-	-	26	125	-	-	15	22	-	-
Physical therapy assisting	9	72	-	-	-	-	-	-	-	-
Recreational therapy	-	13	-	5	-	-	-	-	-	-
Respiratory therapy	3	15	6	27	-	-	-	-	-	-
Respiratory therapy assisting	-	2	-	-	-	-	-	-	-	-
Speech/hearing therapy aide	2	2	-	-	-	-	-	-	-	-
Speech-language pathology/audiology	-	5	8	45	-	-	-	-	-	-
Vision rehabilitation	-	-	-	4	-	-	-	5	-	-
Health services assistant	-	1	-	-	-	-	-	-	-	-
Environmental health	-	-	5	15	-	-	-	-	-	-
Allied health, other	-	19	6	34	-	-	20	38	-	-
HEALTH SCIENCES--Total	124	1 286	581	2 830	1 577	550	162	638	27	34
Audiology	-	-	-	-	-	-	-	3	-	-
Speech pathology	-	-	-	1	-	-	2	13	-	-
Speech pathology/audiology	-	-	-	24	-	-	5	79	-	2
Clinical biochemistry	-	-	5	5	-	-	1	2	-	-
Clinical microbiology	-	-	-	-	-	-	10	7	2	2
Clinical pathology	-	-	-	-	-	-	-	1	-	-
Physiology	-	-	-	-	-	-	3	1	1	-
Basic clinical health sciences, other	-	-	-	14	-	-	-	-	-	-
Chiropractic	-	-	-	-	32	13	-	-	-	-
Dentistry, general	-	-	-	-	319	66	-	-	-	-
Endodontics	-	-	-	-	-	-	2	-	-	-
Orthodontics	-	-	-	-	-	-	2	3	-	-
Pedodontics	-	-	-	-	-	-	1	1	-	-
Periodontics	-	-	-	-	-	-	-	1	-	-
Prosthodontics	-	-	-	-	-	-	6	1	-	-
Dentistry, other	-	-	-	-	-	-	3	-	1	-
Epidemiology	-	-	-	-	-	-	6	8	4	10
Health care administration	-	-	35	84	-	-	58	73	1	-
Medical records administration	-	-	5	34	-	-	-	-	-	-
Health sciences administration, other	-	-	8	26	-	-	12	31	-	-
Medical laboratory	-	-	7	41	-	-	1	-	-	-
Medicine, general	-	-	-	-	776	319	-	-	-	-
Geriatrics	-	-	1	1	-	-	-	-	-	-
Immunology	-	-	-	-	-	-	-	-	2	1
Pathology	-	-	-	-	-	-	-	-	-	2
Medicine, other	-	-	-	-	-	-	-	1	6	3
Nursing, general	117	1 219	105	2 212	-	-	8	271	-	5
Anesthetist	7	63	9	15	-	-	-	-	-	-
Maternal/child health	-	-	-	-	-	-	-	14	-	1
Medical surgical	-	-	-	-	-	-	-	12	-	-
Nursing administration	-	-	-	-	-	-	1	29	-	-
Psychiatric/mental health	-	-	-	-	-	-	-	7	1	-
Nursing, other	-	-	-	23	-	-	1	44	-	-
Optometry	-	-	-	-	110	38	-	-	-	-

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Continued

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
HEALTH SCIENCES--Concluded										
Osteopathic medicine	-	-	-	-	162	63	-	-	-	-
Pharmacy	-	-	260	256	10	13	17	10	7	5
Podiatry	-	-	-	-	102	14	-	-	-	-
Population and family planning	-	-	-	-	-	-	-	3	-	-
Pre-dentistry	-	-	5	-	-	-	-	-	-	-
Pre-medicine	-	1	29	13	-	-	-	-	-	-
Pre-pharmacy	-	2	-	-	-	-	-	-	-	-
Pre-veterinary	-	-	1	1	-	-	-	-	-	-
Public health laboratory science	-	-	6	21	-	-	-	-	-	-
Toxicology (clinical)	-	-	-	-	-	-	1	-	-	1
Veterinary medicine	-	-	-	-	66	66	-	-	-	-
Health sciences, other	-	1	105	59	-	-	22	23	2	2
HOME ECONOMICS--Total	10	89	47	559	-	-	15	88	3	7
Home economics, general	-	-	-	6	-	-	-	5	-	-
Family and community services, general	-	-	1	15	-	-	-	-	-	-
Family/consumer resource management, general	-	-	-	1	-	-	-	-	-	-
Consumer science	-	-	2	36	-	-	-	-	-	-
Food sciences and human nutrition, general	-	-	13	100	-	-	-	13	-	-
Dietetics/human nutritional services	-	2	15	140	-	-	-	25	1	-
Food sciences and human nutrition, other	-	-	-	-	-	-	1	1	-	-
Human environment and housing, other	-	-	-	7	-	-	7	17	-	7
Individual and family development, general	-	-	9	139	-	-	2	7	2	-
Family counseling	-	-	-	-	-	-	4	8	-	-
Geriatric services	-	-	-	-	-	-	-	5	-	-
Textiles and clothing, general	-	-	6	62	-	-	1	7	-	-
Fashion design	10	87	1	50	-	-	-	-	-	-
Textiles and clothing, retail	-	-	-	3	-	-	-	-	-	-
VOCATIONAL HOME ECONOMICS--Total	48	313	20	97	-	-	2	2	-	-
Comprehensive consumer and homemaking home economics	-	-	-	6	-	-	-	-	-	-
Child development, care, and guidance	-	-	-	6	-	-	-	-	-	-
Food and nutrition	-	-	-	13	-	-	-	-	-	-
Child care and guidance management & services, general	1	69	3	47	-	-	2	2	-	-
Child care aide/assisting	3	98	-	-	-	-	-	-	-	-
Child care management	2	27	-	-	-	-	-	-	-	-
Teacher aide	2	48	-	-	-	-	-	-	-	-
Food production, management & services, general	1	12	-	-	-	-	-	-	-	-
Chef/cook	16	7	-	-	-	-	-	-	-	-
Dietetic aide/assisting	5	34	-	-	-	-	-	-	-	-
Food service	9	9	-	-	-	-	-	-	-	-
Food production, management & services, other	9	9	-	-	-	-	-	-	-	-
Institutional, home management, & support serv., general	-	-	17	25	-	-	-	-	-	-
LAW--Total	4	53	51	36	837	498	39	12	-	-
Law	-	-	-	-	837	498	34	11	-	-
Pre-law	-	-	33	24	-	-	-	-	-	-
Legal assisting	4	53	-	-	-	-	-	-	-	-
Law, other	-	-	18	12	-	-	5	1	-	-
LETTERS--Total	5	11	730	1 458	-	-	91	130	43	42
English, general	5	9	408	930	-	-	67	91	19	25
Classics	-	-	13	8	-	-	4	1	1	2
Comparative literature	-	-	-	13	-	-	-	2	2	-
Creative writing	-	-	41	59	-	-	-	-	-	-
Linguistics (includes phonetics, semantics, & philology)	-	-	5	13	-	-	5	12	4	1
Literature, English	-	-	35	70	-	-	1	2	-	-
Rhetoric	-	-	-	-	-	-	-	-	-	1
Speech, debate, and forensics	-	-	212	328	-	-	9	11	11	8
Technical and business writing	-	-	7	9	-	-	-	-	-	-
Letters, other	-	2	9	28	-	-	5	11	6	5
LIBERAL/GENERAL STUDIES--Total	708	1 068	240	237	-	-	29	30	3	4
Liberal/general studies	595	911	235	202	-	-	29	30	3	4
Liberal/general studies, other	113	157	5	35	-	-	-	-	-	-
LIBRARY AND ARCHIVAL SCIENCES--Total	-	4	4	40	-	-	60	204	7	10
Library and archival sciences, general	-	-	1	15	-	-	-	-	-	-
Archival science	-	-	-	-	-	-	-	2	-	-
Library assisting	-	4	-	-	-	-	-	-	-	-
Library science	-	-	3	25	-	-	60	202	7	10
LIFE SCIENCES--Total	20	34	1 323	1 206	-	-	105	91	76	45
Biology, general	18	31	1 114	986	-	-	63	45	16	11
Biochemistry and biophysics	-	-	97	72	-	-	8	4	16	2

TABLE 3

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Continued

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
LIFE SCIENCES--Concluded										
Botany, general	-	-	-	-	-	-	1	2	1	-
Plant pathology	-	-	-	-	-	-	3	3	-	1
Molecular biology	-	-	-	-	-	-	-	-	3	3
Cell and molecular biology, other	-	-	6	6	-	-	1	1	2	-
Microbiology	-	-	56	93	-	-	3	8	5	8
Anatomy	-	-	-	-	-	-	-	-	8	3
Ecology	-	-	3	2	-	-	1	-	5	-
Marine biology	-	-	5	1	-	-	-	-	-	-
Neurosciences	-	-	5	5	-	-	-	-	-	-
Parasitology	-	-	-	-	-	-	-	-	1	-
Toxicology	-	-	17	10	-	-	5	5	-	-
Miscellaneous specialized areas, life sciences, other	-	-	17	22	-	-	3	1	-	-
Entomology	-	-	3	1	-	-	3	1	-	-
Genetics, human and animal	-	-	-	-	-	-	2	5	6	3
Pathology, human and animal	-	-	-	-	-	-	1	6	3	6
Pharmacology, human and animal	-	-	-	-	-	-	2	6	1	6
Physiology, human and animal	-	-	-	-	-	-	9	6	10	6
Zoology, other	-	-	2	3	-	-	-	-	-	-
Life sciences, other	2	3	2	5	-	-	-	2	1	-
MATHEMATICS--Total	11	5	661	376	-	-	75	51	23	9
Mathematics, general	9	5	339	339	-	-	53	40	17	6
Actuarial sciences	-	-	16	6	-	-	2	-	-	-
Applied mathematics	-	-	67	19	-	-	7	2	-	-
Statistics	-	-	6	-	-	-	13	9	6	3
Mathematics, other	2	-	13	12	-	-	-	-	-	-
MULTI/INTERDISCIPLINARY STUDIES--Total	11	23	346	289	-	-	43	49	9	2
Biological and physical sciences	1	3	99	52	-	-	2	-	-	-
Math/natural science	-	-	2	-	-	-	-	-	-	-
Clinical pastoral care	-	-	-	-	-	-	2	11	-	-
Engineering and other disciplines	-	-	6	5	-	-	9	2	8	1
Humanities and social sciences	10	19	53	75	-	-	11	17	-	1
Peace studies	-	-	-	2	-	-	2	-	1	-
Women's studies	-	-	-	6	-	-	-	-	-	-
Public/health/administration	-	-	-	-	-	-	3	6	-	-
Environmental studies	-	-	28	15	-	-	-	-	-	-
Environmental science	-	-	9	5	-	-	-	-	-	-
Communications/English	-	-	1	6	-	-	-	-	-	-
Mathematics and computer science	-	-	1	8	-	-	-	-	-	-
Multi/interdisciplinary studies, other	-	1	147	117	-	-	14	13	-	-
PARKS AND RECREATION--Total	6	7	119	170	-	-	13	14	5	1
Parks and recreation, general	-	-	6	26	-	-	5	10	1	1
Parks and recreation, management	6	7	113	144	-	-	8	4	4	-
PHILOSOPHY AND RELIGION--Total	-	1	262	141	-	-	63	61	21	7
Philosophy	-	-	161	90	-	-	21	6	12	3
Religion	-	1	98	81	-	-	31	45	8	4
Philosophy and religion, other	-	-	3	1	-	-	11	10	1	-
THEOLOGY--Total	4	17	216	152	276	76	122	60	96	2
Bible studies	3	15	123	73	-	-	6	1	-	-
Religious education	1	1	21	48	-	-	36	44	-	-
Religious music	-	-	1	9	-	-	-	1	-	-
Theological studies	-	-	69	17	270	76	79	12	62	1
Youth ministries	-	-	-	2	-	-	-	-	-	-
Theology, other	-	1	2	3	-	-	5	2	34	1
PHYSICAL SCIENCES--Total	22	6	1 249	522	-	-	214	74	164	39
Physical sciences, general	17	5	36	18	-	-	6	-	-	-
Astronomy	-	-	5	3	-	-	3	-	3	1
Atmospheric sciences and meteorology	-	-	33	12	-	-	19	2	2	-
Chemistry, general	4	1	551	298	-	-	55	32	77	23
Organic chemistry	-	-	-	-	-	-	-	-	3	-
Pharmaceutical chemistry	-	-	-	-	-	-	6	3	-	1
Physical chemistry	-	-	-	-	-	-	-	-	-	1
Chemistry, other	-	-	6	3	-	-	3	2	13	1
Geology	-	-	200	73	-	-	37	11	9	6
Geochemistry	-	-	1	-	-	-	-	-	-	-
Geophysics and seismology	-	-	2	-	-	-	10	3	2	1
Geoenvironmental studies	-	-	19	7	-	-	1	2	-	-
Geological sciences, other	-	-	36	10	-	-	-	-	-	-

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Continued

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
PHYSICAL SCIENCES--Concluded										
Oceanography	-	-	4	2	-	-	-	-	-	-
Earth science	-	-	89	28	-	-	1	1	-	-
Physics, general	1	-	202	46	-	-	55	7	37	5
Physical sciences, other	-	-	63	34	-	-	20	11	18	2
SCIENCE TECHNOLOGIES--Total	73	17	2	-	-	-	-	-	-	-
Nuclear power plant operation technology	16	3	-	-	-	-	-	-	-	-
Nuclear power plant radiation control technology	2	-	-	-	-	-	-	-	-	-
Nuclear technologies, other	37	5	-	-	-	-	-	-	-	-
Chemical technology	10	6	-	-	-	-	-	-	-	-
Applied science	-	-	2	-	-	-	-	-	-	-
Science technologies, other	8	3	-	-	-	-	-	-	-	-
PSYCHOLOGY--Total	7	11	725	1 537	-	-	137	186	37	46
Psychology, general	5	9	671	1 437	-	-	85	103	20	22
Clinical psychology	-	-	-	-	-	-	5	7	11	18
Community psychology	2	2	1	2	-	-	9	14	-	-
Comparative psychology	-	-	-	-	-	-	4	8	-	-
Counseling psychology	-	-	2	3	-	-	19	31	3	3
Developmental psychology	-	-	-	-	-	-	-	-	-	1
Experimental psychology	-	-	-	1	-	-	1	-	1	-
Industrial and organizational psychology	-	-	2	14	-	-	-	-	-	-
Physiological psychology	-	-	31	38	-	-	-	-	-	-
Psychobiology	-	-	7	13	-	-	-	-	-	-
Quantitative psychology	-	-	-	-	-	-	3	3	-	1
Social psychology	-	-	1	4	-	-	6	7	-	1
Gerontology	-	-	-	-	-	-	-	1	-	-
Human relations	-	-	-	1	-	-	-	-	-	-
Psychological services	-	-	-	-	-	-	3	11	-	-
Psychology, other	-	-	6	14	-	-	-	-	1	-
PROTECTIVE SERVICES--Total	230	140	533	371	-	-	49	10	-	-
Correctional administration	-	-	39	23	-	-	2	2	-	-
Corrections	8	23	5	5	-	-	-	-	-	-
Criminal justice administration	13	6	79	49	-	-	12	4	-	-
Criminal justice studies	19	13	224	148	-	-	22	4	-	-
Criminal justice technology	97	67	13	11	-	-	-	-	-	-
Law enforcement	28	15	61	48	-	-	-	-	-	-
Law enforcement administration	27	13	-	-	-	-	-	-	-	-
Criminal justice, other	-	-	110	83	-	-	-	-	-	-
Fire control and safety technology	26	-	-	-	-	-	-	-	-	-
Fire protection administration	-	-	6	-	-	-	3	-	-	-
Protective services, other	12	3	-	-	-	-	-	-	-	-
PUBLIC AFFAIRS--Total	13	30	240	671	-	-	179	561	36	19
Public affairs, general	-	-	39	32	-	-	37	23	10	8
Community services	1	-	-	-	-	-	4	6	3	-
International public service	-	-	20	18	-	-	27	20	-	-
Public administration	3	5	74	40	-	-	103	98	-	-
Public policy studies	-	-	14	9	-	-	3	2	3	3
Public works, other	-	-	3	-	-	-	1	-	-	-
Social work, general	6	17	53	407	-	-	63	351	10	7
Social work, other	5	13	5	61	-	-	19	90	-	1
Human services, general	-	-	30	104	-	-	23	46	-	-
Public affairs, other	-	-	-	-	-	-	3	18	-	-
SOCIAL SCIENCES--Total	47	45	2 913	2 243	-	-	238	196	106	46
Social sciences, general	18	21	47	54	-	-	4	4	-	-
Anthropology	-	-	50	86	-	-	10	17	11	11
Archeology	-	-	2	10	-	-	-	5	1	5
Criminology	14	-	91	52	-	-	6	1	-	-
Demography	-	-	-	-	-	-	4	2	6	3
Economics	-	-	928	569	-	-	51	9	34	5
Geography	-	-	75	44	-	-	14	8	3	-
History	-	-	538	334	-	-	71	39	29	6
International relations	-	-	100	77	-	-	16	14	1	-
Political science and government	1	-	839	543	-	-	39	18	9	-
Sociology	1	6	171	406	-	-	19	19	3	12
Urban studies	-	-	14	17	-	-	-	2	-	-
Sociology/anthropology	-	-	2	23	-	-	-	-	-	-
Social sciences, other	13	20	24	48	-	-	4	12	19	4
CONSTRUCTION TRADES--Total	209	4	-	-	-	-	-	-	-	-
Carpentry	23	1	-	-	-	-	-	-	-	-
Electrician	100	3	-	-	-	-	-	-	-	-

TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY FIELD OF STUDY
BY LEVEL OF PROGRAM AND SEX, 1983-84--Concluded

	Associate Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
CONSTRUCTION TRADES--Concluded										
Building maintenance	1	-	-	-	-	-	-	-	-	-
Painting and decorating	6	-	-	-	-	-	-	-	-	-
Miscellaneous construction trades, other	16	-	-	-	-	-	-	-	-	-
Construction trades, other	64	2	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS--Total	266	3	-	-	-	-	-	-	-	-
Computer electronics	28	1	-	-	-	-	-	-	-	-
Motor repair	9	-	-	-	-	-	-	-	-	-
Heating, air cond., & refrigeration mech., general	112	-	-	-	-	-	-	-	-	-
Cooling and refrigeration	20	-	-	-	-	-	-	-	-	-
Heating and air conditioning	14	1	-	-	-	-	-	-	-	-
Heating, air cond., & refrigeration mech., other	30	-	-	-	-	-	-	-	-	-
Aircraft mechanics	3	-	-	-	-	-	-	-	-	-
Automotive body repair	3	-	-	-	-	-	-	-	-	-
Automotive mechanics	35	1	-	-	-	-	-	-	-	-
Diesel engine mechanics	12	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION--Total	779	261	14	8	-	-	-	-	-	-
Drafting, general	200	40	-	-	-	-	-	-	-	-
Architectural drafting	40	7	-	-	-	-	-	-	-	-
Mechanical drafting	37	1	-	-	-	-	-	-	-	-
Drafting, other	7	1	-	-	-	-	-	-	-	-
Graphic and printing communications, general	9	5	-	-	-	-	-	-	-	-
Commercial art	141	149	-	-	-	-	-	-	-	-
Commercial photography	61	46	-	-	-	-	-	-	-	-
Silk screen making and printing	1	2	-	-	-	-	-	-	-	-
Graphics communications technology	-	-	-	-	-	-	-	-	-	-
Graphic and printing communications, other	1	1	14	8	-	-	-	-	-	-
Machine tool operation/machine shop	207	1	-	-	-	-	-	-	-	-
Tool and die making	57	1	-	-	-	-	-	-	-	-
Woodworking, general	6	-	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING--Total	77	14	1	-	-	-	-	-	-	-
Airplane piloting and navigation	21	7	1	-	-	-	-	-	-	-
Aviation computer technology	36	4	-	-	-	-	-	-	-	-
Air traffic control	19	3	-	-	-	-	-	-	-	-
VISUAL AND PERFORMING ARTS--Total	63	99	699	1 241	-	-	120	151	6	13
Visual and performing arts, general	7	21	9	18	-	-	-	-	-	-
Crafts, general	-	-	8	20	-	-	-	-	-	-
Ceramics	-	-	2	7	-	-	-	-	-	-
Fiber/textiles/weaving	-	-	7	63	-	-	1	2	-	-
Metal/jewelry	-	-	3	15	-	-	-	3	-	-
Dance	-	-	7	42	-	-	1	2	-	-
Design, general	-	-	15	37	-	-	1	7	-	1
Graphic design	-	-	49	181	-	-	-	-	-	-
Illustration design	-	-	10	43	-	-	1	2	-	-
Industrial design	-	-	17	9	-	-	-	-	-	-
Theatre design	1	-	1	-	-	-	-	-	-	-
Design, other	3	-	-	13	-	-	-	-	-	-
Dramatic arts	3	4	77	116	-	-	-	-	-	-
Cinematography/film	-	-	23	9	-	-	29	24	1	1
Photography	-	-	11	26	-	-	-	-	-	-
Film arts, other	-	-	7	11	-	-	1	1	-	-
Fine arts, general	3	13	73	193	-	-	-	-	-	-
Art history and appreciation	-	-	24	64	-	-	14	22	-	-
Arts management	-	-	-	1	-	-	1	9	1	1
Drawing	-	-	-	1	-	-	-	-	-	-
Intermedia	-	-	10	28	-	-	-	-	-	-
Painting	-	-	27	47	-	-	3	4	-	-
Sculpture	-	-	15	12	-	-	4	9	-	-
Art	-	-	80	160	-	-	3	3	-	-
Fine arts, other	-	-	34	46	-	-	1	1	-	-
Graphic arts technology	41	37	8	14	-	-	8	12	-	-
Music, general	4	4	57	72	-	-	2	2	-	-
Music history and appreciation	-	-	-	1	-	-	20	13	-	2
Music performance	-	-	79	57	-	-	1	1	-	-
Music theory and composition	-	-	9	3	-	-	11	17	2	3
Music merchandising	-	-	6	3	-	-	4	3	-	1
Music (performing, composition, theory)	-	-	3	2	-	-	-	-	-	-
Music, other	-	-	7	-	-	-	3	2	-	-
Visual and performing arts, other	21	10	3	6	-	-	5	5	-	-

TABLE 6

DEGREES AND OTHER FORMAL AWARDS CONFERRED BY INSTITUTION BY LEVEL OF PROGRAM, 1983-84

	Postsecondary Certificates	Total Associate and Higher Degrees	Associate Degrees	Bachelor's Degrees	First-professional Degrees	Master's Degrees	Doctor's Degrees
TOTAL, ALL INSTITUTIONS (225)	11 612	96 801	21 617	56 541	3 812	13 173	1 658
STATE UNIVERSITIES (14)	71	14 585	310	12 340	-	1 919	16
Bloomsburg University	-	1 235	1	1 083	-	151	-
California University	-	807	84	615	-	108	-
Cheyney University	-	306	-	283	-	23	-
Clarion University	-	1 041	54	857	-	130	-
Main Campus	-	901	-	851	-	130	-
Venango Campus	-	60	54	6	-	-	-
East Stroudsburg University	-	763	-	648	-	115	-
Edinboro University	71	1 039	110	770	-	159	-
Indiana University	-	2 652	17	2 286	-	339	16
Kutztown University	-	933	-	825	-	108	-
Lock Haven University	-	458	-	458	-	-	-
Mansfield University	-	451	25	378	-	48	-
Millersville University	-	1 163	13	1 038	-	112	-
Shippensburg University	-	1 345	-	1 038	-	307	-
Slippery Rock University	-	989	-	892	-	97	-
West Chester University	-	1 403	6	1 175	-	222	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	2 879	23 311	2 132	14 561	1 176	4 439	1 003
Lincoln University	-	195	-	126	-	69	-
The Pennsylvania State University--Total	2 770	11 559	1 881	7 997	96	1 214	371
Main Campus	2 750	8 822	55	7 205	-	1 108	364
Allentown Campus	-	-	-	-	-	-	-
Altoona Campus	-	183	183	-	-	-	-
Beaver Campus	-	90	90	-	-	-	-
Behrend College	-	160	58	101	-	1	-
Berks College	-	100	100	-	-	-	-
Capitol Campus	-	670	-	601	-	69	-
Delaware Campus	-	37	37	-	-	-	-
DuBois Campus	-	114	114	-	-	-	-
Fayette Campus	-	113	113	-	-	-	-
Hazleton Campus	-	152	152	-	-	-	-
Milton S. Hershey Medical Center	14	129	19	-	96	7	7
King of Prussia Center for Graduate Studies	-	29	-	-	-	29	-
McKeesport Campus	-	115	115	-	-	-	-
Mont Alto Campus	-	69	69	-	-	-	-
New Kensington Campus	-	144	144	-	-	-	-
Ogontz Campus	-	123	123	-	-	-	-
Schuylkill Campus	-	105	105	-	-	-	-
Shenango Valley Campus	-	75	75	-	-	-	-
Wilkes-Barre Campus	-	120	120	-	-	-	-
Worthington-Scranton Campus	-	129	129	-	-	-	-
York Campus	-	100	100	-	-	-	-
Temple University	11	5 175	145	2 999	637	1 151	243
University of Pittsburgh--Total	98	6 382	106	3 439	443	2 005	389
Main Campus	98	5 805	-	2 968	443	2 005	389
Bradford Campus	-	154	91	63	-	-	-
Greensburg Campus	-	-	-	-	-	-	-
Johnstown Campus	-	408	-	408	-	-	-
Titusville Campus	-	15	15	-	-	-	-
COMMUNITY COLLEGES (14)	2 165	8 867	8 867	-	-	-	-
Bucks County Community College	38	801	801	-	-	-	-
Butler County Community College	73	287	287	-	-	-	-
Community College of Allegheny	624	1 848	1 848	-	-	-	-
Community College of Beaver County	108	378	378	-	-	-	-
Community College of Philadelphia	52	839	839	-	-	-	-
Delaware County Community College	75	632	632	-	-	-	-
Harrisburg Area Community College	63	776	776	-	-	-	-
Lehigh County Community College	104	475	475	-	-	-	-
Luzerne County Community College	147	423	423	-	-	-	-
Montgomery County Community College	17	628	628	-	-	-	-
Northampton County Community College	190	450	450	-	-	-	-
Reading Area Community College	-	202	202	-	-	-	-
Westmoreland County Community College	98	363	363	-	-	-	-
Williamsport Area Community College	598	765	765	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS (12)	63	10 347	267	5 357	1 641	2 593	489
Delaware Valley College of Science and Agriculture	-	332	-	332	-	-	-
Drexel University	-	2 147	-	1 414	-	691	42
Hahnemann University	6	603	188	108	202	81	24
Medical College of Pennsylvania	2	133	-	-	119	7	7
Pennsylvania College of Optometry	-	284	-	131	148	5	-
Pennsylvania College of Podiatric Medicine	-	116	-	-	116	-	-
Philadelphia College of Art	9	229	3	220	-	6	-
Philadelphia College of Osteopathic Medicine	23	205	-	-	205	-	-
Philadelphia College of Textiles and Science	-	538	12	471	-	55	-

TABLE 6

DEGREES AND OTHER FORMAL AWARDS CONFERRED BY INSTITUTION BY LEVEL OF PROGRAM, 1983-84--Continued

	Postsecondary Certificates	Total Associate and Higher Degrees	Associate Degrees	Bachelor's Degrees	First-professional Degrees	Master's Degrees	Doctor's Degrees
PRIVATE STATE-AIDED INSTITUTIONS--Concluded							
Philadelphia College of the Performing Arts	5	49	-	45	-	4	-
Thomas Jefferson University	-	497	4	264	212	7	10
University of Pennsylvania	20	5 214	60	2 372	639	1 737	406
PRIVATE COLLEGES AND UNIVERSITIES (82)	6 164	30 785	1 491	24 268	692	4 082	252
Academy of the New Church	-	42	28	7	7	-	-
Albright College	-	396	-	396	-	-	-
Allegheny College	-	423	-	416	-	7	-
Allentown College of St. Francis De Sales	-	182	-	182	-	-	-
Alliance College	2	57	30	27	-	-	-
Alvernia College	-	113	28	85	-	-	-
American College	5 936	35	-	-	-	35	-
Antioch University	-	250	-	132	-	118	-
Baptist Bible College and School of Theology	22	139	18	107	14	-	-
Beaver College	-	415	12	190	-	213	-
Bryn Mawr College	-	454	-	304	-	112	38
Bucknell University	-	792	-	736	-	56	-
Cabrini College	-	143	-	141	-	2	-
Carlow College	-	139	-	139	-	-	-
Carnegie-Mellon University	-	1 376	-	879	-	400	97
Cedar Crest College	-	186	-	186	-	-	-
Chatham College	-	133	-	133	-	-	-
Chestnut Hill College	-	177	-	163	-	14	-
College Misericordia	-	223	22	182	-	19	-
Combs College of Music	-	23	-	12	-	6	5
Curtis Institute of Music	20	27	-	27	-	-	-
Dickinson College	-	407	-	407	-	-	-
Dickinson School of Law	-	179	-	-	173	6	-
Dropsie College	-	5	-	-	-	5	-
Duquesne University	-	1 524	2	940	201	360	21
Eastern College	-	127	-	118	-	9	-
Elizabethtown College	-	307	15	292	-	-	-
Franklin and Marshall College	38	524	78	446	-	-	-
Gannon University	-	639	84	502	-	53	-
Geneva College	-	288	12	276	-	-	-
Gettysburg College	-	405	-	405	-	-	-
Grats College	4	13	-	10	-	3	-
Grove City College	-	464	-	464	-	-	-
Gwynedd-Mercy College	43	432	204	208	-	20	-
Haverford College	-	286	-	285	-	1	-
Holy Family College	3	133	-	133	-	-	-
Immaculata College	-	191	17	174	-	-	-
Juniata College	-	288	-	288	-	-	-
King's College	11	468	24	444	-	-	-
Lafayette College	-	546	-	546	-	-	-
Lancaster Bible College	10	54	-	54	-	-	-
LaRoche College	-	294	-	273	-	21	-
LaSalle University	-	1 390	29	1 104	-	257	-
Lebanon Valley College	-	224	-	224	-	-	-
Lehigh University	-	1 572	-	1 090	-	402	80
Lycoming College	-	218	-	218	-	-	-
Marywood College	-	715	-	422	-	293	-
Mercyhurst College	-	220	11	193	-	16	-
Messiah College	-	250	-	250	-	-	-
Moore College of Art	-	103	-	103	-	-	-
Moravian--Total	-	329	-	313	11	5	-
Moravian College	-	313	-	313	-	-	-
Moravian Theological Seminary	-	16	-	-	11	5	-
Muhlenberg College	-	422	-	422	-	-	-
Neumann College	6	107	-	107	-	-	-
New School of Music	8	7	-	7	-	-	-
Pennsylvania College of Straight Chiropractic	-	45	-	-	45	-	-
Philadelphia College of Bible	2	97	-	97	-	-	-
Philadelphia College of Pharmacy and Science	-	256	-	229	12	9	6
Point Park College	-	501	38	456	-	7	-
Reconstructionist Rabbinical College	-	4	-	-	4	-	-
Robert Morris College	-	1 242	336	776	-	130	-
Rosemont College	-	128	-	128	-	-	-
St. Francis College	-	317	6	227	-	84	-
St. Joseph's University	3	1 047	41	735	-	271	-
St. Vincent--Total	14	189	-	176	11	2	-
St. Vincent College	14	176	-	176	-	-	-
St. Vincent Seminary	-	13	-	-	11	2	-
Seton Hill College	-	173	-	173	-	-	-
Spring Garden College	-	280	74	206	-	-	-
Susquehanna University	26	333	7	326	-	-	-
Swarthmore College	-	329	-	329	-	-	-
Thiel College	-	162	2	160	-	-	-
United Wesleyan College	-	36	6	30	-	-	-
University of Scranton	-	981	5	724	-	232	-

TABLE 6

DEGREES AND OTHER FORMAL AWARDS CONFERRED BY INSTITUTION BY LEVEL OF PROGRAM, 1983-84--Continued

	Postsecondary Certificates	Total Associate and Higher Degrees	Associate Degrees	Bachelor's Degrees	First-professional Degrees	Master's Degrees	Doctor's Degrees
PRIVATE COLLEGES AND UNIVERSITIES--Concluded							
Ursinus College	-	315	28	287	-	-	-
Valley Forge Christian College	14	86	-	86	-	-	-
Villa Maria College	-	145	41	104	-	-	-
Villanova University	2	2 327	5	1 553	214	550	5
Washington and Jefferson College	-	241	-	241	-	-	-
Waynesburg College	-	141	8	130	-	3	-
Westminster College	-	345	-	316	-	29	-
Widener University	-	984	82	661	-	241	-
Wilkes College	-	531	-	473	-	58	-
Wilson College	-	57	5	52	-	-	-
York College of Pennsylvania	-	637	193	431	-	13	-
THEOLOGICAL SEMINARIES (16)	14	536	-	15	303	140	98
Biblical Theological Seminary	-	26	-	-	19	7	-
Calvary Baptist Theological Seminary	-	10	-	-	10	-	-
Christ the Saviour Seminary	-	-	-	-	-	-	-
Eastern Baptist Theological Seminary	-	76	-	-	41	-	35
Evangelical School of Theology	-	5	-	-	3	2	-
Faith Theological Seminary	-	17	-	-	4	1	12
Lancaster Theological Seminary	-	35	-	-	23	3	9
Lutheran Theological Seminary--Gettysburg	-	48	-	-	40	4	4
Lutheran Theological Seminary--Philadelphia	-	49	-	-	35	12	2
Mary Immaculate Seminary	-	7	-	-	6	1	-
Pittsburgh Theological Seminary	-	77	-	-	41	7	29
Reformed Presbyterian Theological Seminary	-	9	-	-	9	-	-
St. Charles Borromeo Seminary	-	62	-	15	6	41	-
Theological Seminary of the Reformed Episcopal Church	-	13	-	-	13	-	-
Trinity Episcopal School for Ministry	14	14	-	-	14	-	-
Westminster Theological Seminary	-	108	-	-	39	62	7
PRIVATE JUNIOR COLLEGES (9)	56	1 575	1 575	-	-	-	-
Harcum Junior College	-	331	331	-	-	-	-
Keystone Junior College	-	218	218	-	-	-	-
Lackawanna Junior College	8	221	221	-	-	-	-
Manor Junior College	5	84	84	-	-	-	-
Mt. Aloysius Junior College	25	148	148	-	-	-	-
Northeastern Christian Junior College	-	69	69	-	-	-	-
Peirce Junior College	16	427	427	-	-	-	-
Pinebrook Junior College	-	31	31	-	-	-	-
Valley Forge Military Junior College	2	46	46	-	-	-	-
SPECIALIZED ASSOCIATE DEGREE-GRANTING INSTITUTIONS[1/] (73)	-	6 671	6 671	-	-	-	-
Altoona School of Commerce	-	29	29	-	-	-	-
Antonelli Institute of Art and Photography--Plymouth Meeting	-	70	70	-	-	-	-
Antonelli Institute of Art and Photography--York	-	21	21	-	-	-	-
Art Institute of Philadelphia	-	298	298	-	-	-	-
Art Institute of Pittsburgh	-	514	514	-	-	-	-
Berean Institute	-	48	48	-	-	-	-
Cambria-Rowe Business College	-	119	119	-	-	-	-
Center for Degree Studies	-	141	141	-	-	-	-
Central Pennsylvania Business School	-	229	229	-	-	-	-
Centre Business School, Inc.	-	34	34	-	-	-	-
Churchman Business School	-	61	61	-	-	-	-
Computer Systems Institute, Inc.--Meadville	-	-	-	-	-	-	-
Computer Systems Institute, Inc.--Pittsburgh	-	184	184	-	-	-	-
Dean Institute of Technology	-	85	85	-	-	-	-
DuBois Business College	-	59	59	-	-	-	-
Duff's Business Institute	-	126	126	-	-	-	-
Electronic Institutes, Inc.--Harrisburg	-	117	117	-	-	-	-
Electronic Institutes, Inc.--Pittsburgh	-	120	120	-	-	-	-
Erie Business Center	-	102	102	-	-	-	-
FPM Data School, Inc.	-	32	32	-	-	-	-
Hiram G. Andrews Center	-	30	30	-	-	-	-
Hussian School of Art, Inc.	-	42	42	-	-	-	-
ICM School of Business	-	243	243	-	-	-	-
Johnson Technical Institute	-	147	147	-	-	-	-
Keystone Secretarial and Business Administration School	-	57	57	-	-	-	-
Lansdale School of Business--Lansdale	-	56	56	-	-	-	-
Lansdale School of Business--Pottstown	-	-	-	-	-	-	-
Lincoln Technical Institute--Allentown	-	297	297	-	-	-	-
Lincoln Technical Institute--Philadelphia	-	79	79	-	-	-	-
Lyon School of Business	-	22	22	-	-	-	-
Lyons Technical Institute--Philadelphia	-	67	67	-	-	-	-
Lyons Technical Institute--Upper Darby	-	34	34	-	-	-	-
McCann School of Business, Inc.	-	88	88	-	-	-	-
McCarrie Schools, Inc.	-	93	93	-	-	-	-
Median School of Allied Health Careers	-	21	21	-	-	-	-

TABLE 6

DEGREES AND OTHER FORMAL AWARDS CONFERRED BY INSTITUTION BY LEVEL OF PROGRAM, 1983-84--Concluded

	Postsecondary Certificates	Total Associate and Higher Degrees	Associate Degrees	Bachelor's Degrees	First-professional Degrees	Master's Degrees	Doctor's Degrees
SPECIALIZED ASSOCIATE DEGREE-GRANTING INSTITUTIONS--Concluded							
Monroeville School of Business	-	21	21	-	-	-	-
National Education Center--Allentown Campus	-	141	141	-	-	-	-
National Education Center--Thompson Harrisburg Campus	-	121	121	-	-	-	-
National Education Center--Thompson Philadelphia Campus	-	8	8	-	-	-	-
National Education Center--Vale Campus	-	151	151	-	-	-	-
National School of Health Technology, Inc.	-	29	29	-	-	-	-
New Castle School of Trades	-	66	66	-	-	-	-
New Kensington Commercial School	-	97	97	-	-	-	-
Northeast Institute of Education	-	13	13	-	-	-	-
Palmer School, Inc.	-	30	30	-	-	-	-
Penn Commercial, Inc.	-	31	31	-	-	-	-
Penn Technical Institute	-	264	264	-	-	-	-
Pennco Tech	-	647	647	-	-	-	-
Pennsylvania Institute of Technology	-	84	84	-	-	-	-
Philadelphia School of Office Technologies[2/]	-	168	168	-	-	-	-
Philadelphia School of Printing and Advertising	-	17	17	-	-	-	-
Pittsburgh Beauty Academy	-	11	11	-	-	-	-
Pittsburgh Institute of Aeronautics	-	274	274	-	-	-	-
Pittsburgh Technical Institute	-	153	153	-	-	-	-
PTC Career Institute	-	-	-	-	-	-	-
Schuylkill Business Institute	-	36	36	-	-	-	-
Shenango Valley School of Business	-	40	40	-	-	-	-
South Hills Business School	-	51	51	-	-	-	-
Tracey-Warner School	-	57	57	-	-	-	-
Triangle Institute of Technology	-	111	111	-	-	-	-
Triangle Institute of Technology--Cambridge Springs	-	10	10	-	-	-	-
Triangle Institute of Technology--DuBois	-	-	-	-	-	-	-
Triangle Institute of Technology--Erie	-	98	98	-	-	-	-
Triangle Institute of Technology--Greensburg	-	89	89	-	-	-	-
Triangle Institute of Technology--Uniontown	-	21	21	-	-	-	-
Welder Training and Testing Institute--Allentown	-	-	-	-	-	-	-
Welder Training and Testing Institute--Bensalem	-	2	2	-	-	-	-
Welder Training and Testing Institute--Selinsgrove	-	-	-	-	-	-	-
Welder Training and Testing Institute--Philadelphia	-	-	-	-	-	-	-
Welder Training and Testing Institute--Wilkes-Barre	-	-	-	-	-	-	-
Williamson Free School of Mechanical Trades	-	53	53	-	-	-	-
Williamsport School of Commerce	-	51	51	-	-	-	-
Yorktowne Business Institute	-	61	61	-	-	-	-
STATE SCHOOL OF TECHNOLOGY[1/] (1)	-	104	104	-	-	-	-
Thaddeus Stevens State School of Theology	-	104	104	-	-	-	-

1/ Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.
2/ Formerly Philadelphia School of Office Training.

APPENDIX A

GLOSSARY

ASSOCIATE DEGREE--A degree based on at least two but less than four years of full-time college work.

BACHELOR'S DEGREE--A degree requiring four or five years of full-time college work.

DOCTOR'S DEGREE--A degree normally based on at least three years of graduate work beyond the bachelor's degree, usually granted as a Ph.D. in any field or, Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, etc.

FIRST-PROFESSIONAL DEGREE--A degree based on at least six years of college work, usually granted in Dentistry, Law, Medicine, Theology, etc. It signifies completion of the academic requirements to begin practice in the profession.

MASTER'S DEGREE--A degree customarily based on at least one but not more than two full-time academic years of work beyond the bachelor's degree.

POSTSECONDARY CERTIFICATE--An award for programs based on less than four full-time academic years of work and in which the completer did not receive, nor is eligible for, an associate's or bachelor's degree.

APPENDIX B

Nonresponding Institution

American Institute of Drafting, Inc.